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patterns in the optical elements. C

B²
6. A mold apparatus for producing molded optical elements, said apparatus comprising:

a first mold unit for defining a plurality of mold cavities and flow passageways; and

a second mold unit having a mold surface for sealing against said first unit, said mold surface containing a corresponding plurality of patterns for molding optical patterns in the optical elements, said optical patterns being located on a single flat metal puck covering the plurality of mold cavities and said flow passageways.

B³
10. A method for making molded optical elements, said method comprising the steps of:

providing a single metal puck with a plurality of optical patterns;

locating said single metal puck against a mold surface to seal a plurality of mold cavities and flow passageways formed upon said mold surface; and

subsequently, molding optical elements within said mold cavities such that said optical patterns of said single metal puck are formed in said optical elements.

17. A method of making a mold apparatus, said method comprising the steps of:

forming a plurality of optical patterns in a single metal puck;

locating said single metal puck against a mold unit to seal a plurality of mold cavities
and flow passageways formed upon said mold surface; and

locating mold pins in said mold unit to define the thickness of said mold cavities.
